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## PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of  
Kazumi SHIIKUMA, et al.

Docket No: Q88894

Appln. No.: 10/541,756

Group Art Unit: 2817

Confirmation No.: 3893

Examiner: Not Yet Assigned

Filed: July 08, 2005

For: DOHERTY AMPLIFIER

#### **INFORMATION DISCLOSURE STATEMENT** **UNDER 37 C.F.R. §§ 1.97 and 1.98**

#### **MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. International Patent Application Publication No. 01/95481, published December 13, 2001.
2. European Patent Application Publication No. 1 104 093, published May 30, 2001.
3. United States Patent No. 5,739,723, issued April 14, 1998.
4. United States Patent No. 6,128,478, issued October 3, 2000.
5. United States Patent No. 6,288,814, issued September 11, 2001.

One copy of each of the listed documents is submitted herewith, except for the U.S. patents, along with a copy of the corresponding Supplementary European Search Report, dated January 30, 2006, issued in the corresponding European Patent Application.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/541,756

Atty. Docket No.: Q88894

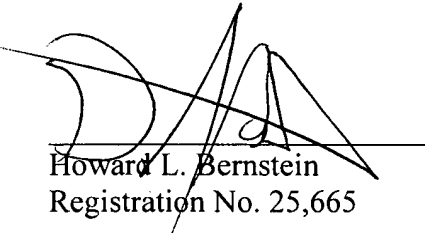
The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The present Information Disclosure Statement is being filed thirty days or fewer from the communication from a foreign patent office and a Statement Under 37 C.F.R. §1.704(d) is attached.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Howard L. Bernstein  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: February 28, 2006

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

*Complete if Known*

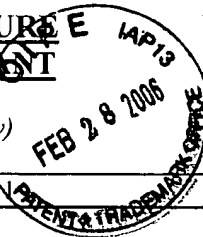
Application Number	10/541,756
Confirmation Number	3893
Filing Date	July 08, 2005
First Named Inventor	Kazumi SHIIKUMA
Art Unit	2817
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q88894

Sheet

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of

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,739,723	A	04-14-1998	Sigmon et al.
		US 6,128,478	A	10-03-2000	Kim
		US 6,288,814	B1	09-11-2001	Blauvelt
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		WO	01/95481	A1	12-13-2001	Telefonaktiebolaget LM Ericsson	
		EP	1 104 093	A1	05-30-2001	Telefonaktiebolaget LM Ericsson	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

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**STATEMENT UNDER 37 C.F.R. § 1.704(d)**


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and that the communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

  
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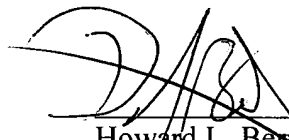
**SUBMISSION OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

For the Examiner's convenience, enclosed herewith is a copy of the English translation of the International Preliminary Examination Report (IPER). It is assumed that copies of the cited references as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

Respectfully submitted,

  
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